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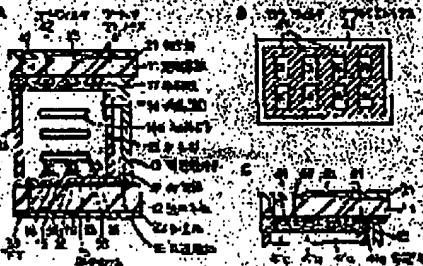
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## (34) LIQUID CRYSTAL DISPLAY ELEMENT

## (57) Abstract

**PROBLEM TO BE SOLVED:** To lessen the degradation in white luminescence and the occurrence of after-images.

**SOLUTION:** An active matrix LCD of an IPS(in-plane switching) system is constituted by disposing transparent substrates 11, 12 opposite in proximity to each other across a liquid crystal layer 14 and disposing black matrices 41 on the inside surface of this substrate 11 and a polarizing plate 21 on the outside surface respectively. Pixel region parts 30 including thin-film transistors 33, pixel electrodes 16 and common electrodes 18 are formed in a matrix form on the inside surface of the substrate 12 and a polarizing plate 22 is disposed on the outside surface. The black matrices 41 consist of conductive material. The black matrices 41 and the common electrodes 16 are further shorted by conductive materials 43.



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